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CHEVRON OIL COMPANY
WESTERN DIVISION

RECEIVED
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Casper, Wyoming
September 15, 1966

OIL & GAS
CONSERVATION COMMISSION

DRILLING PROGRAM
CHIVINGTON GRAZING ASSOCIATION NO. 2
BRANDON FIELD
Kiowa County, Colorado

MR. W. B. JACKSON:

The following drilling program is recommended for the Subject Well:

1. Drill a 12½" hole and set 8 5/8" surface casing at +250 feet. Cement surface casing with +200 sacks common cement containing 2% HA-5.
2. WOC 4 hours, back out landing joint, and nipple up BOP's per Chevron specifications.
3. WOC a total of 12 hours before drilling out below surface string in 7 7/8" hole.
4. Mud Program as follows:

0-250 Native mud

250-3000 Undersaturated Salt, maintain NaCl at 200,000 PPM. Weight under 10.5#/gal, vis 30-40, WL 20 cc, diesel 5-8%

3000-TD Undersaturated Salt, Maintain NaCl at 200,000 PPM, Penetrate Mississippian with weight 10.5#/gal or less, vis 40-50, WL 10 cc or less, diesel 7-10%

Keep de-sander running constantly to reduce solids and mud weight. Keep ample stock of LCM and salt on location in the event circulation is lost. Do not pretreat with LCM.

5. Coring, sampling, and testing to conform to the Geologic Letter
6. Set 5½" casing at TD with centralizers through and 100 feet above Mississippian. Cement with 150 sacks 50-50 pozmix containing 12% salt by weight of mixing water, 2% CaCl₂, and 2% bentonite. Place cement in annulus at 3.5 BPM but do not choke annular flow. Treat mud that will be left behind the casing with .05 gal/bbl Hydrazine.

LFB:mh

WBJ
9-15-66

B. L. HAYNES
[Signature]

APPROVED:

[Signature]
W. B. JACKSON